

## City of Washington Staff Determinations

- 1) The City of Washington Police Dept is a Primary Wireline ONLY PSAP
- 2) The City of Washington Police Dept reported wireline only revenue on the State Treasurer's report of June 30, 2007 of \$ 74,374.00
- 3) The Beaufort County Sheriff's Dept answers wireless 911 calls and then transfers the voice only to the Washington Police Dept. The Washington Police Dept. 911 telephone equipment is not able to receive the wireless 10/20 ANI and the latitude/longitude, ALI, data
- 4) Correspondence was sent to Beaufort County, with cc to City of Washington, February 28, 2008 regarding funding of primary/secondary PSAPs. No response was received from either (City or County).
- 5) Staff met with former Wireless 911 Board member Belinda Gurkins, former 911 Representative with Embarq, now retired, who reaffirmed that over the last 4 years she encouraged the City of Washington to upgrade their PSAP to be a Primary wireless & wireline center with no success.
- 6) **62A-46(c) Use of Funds**

62A-46(c)(1) The lease, purchase, or maintenance of emergency telephone equipment, including necessary computer hardware, software, and database provisioning, addressing, and nonrecurring costs of **establishing a 911 system**

62A-40(4) 911 system. – An emergency telephone system that does **all of the following:**

- a. Enables the user of a voice communications service connection to reach a PSAP by dialing the digits 911.
- b. Provides enhanced 911 service.

**Note b. "Provides enhanced 911 service"**

62A-40(9) Enhanced 911 service. – Directing a 911 call to an appropriate PSAP by selective routing based on the geographical location from which the call originated and providing information **defining the approximate geographic location and the telephone number of a 911 caller**, in accordance with the FCC Order.

62A-40(16) Primary PSAP - The first point of reception of a 911 call by a public safety answering point.

- 7) Staff determined that while the City of Washington is a primary PSAP for wireline only, funds distributed to the City of Washington could not be used since the City of Washington has not established a "911 system" as defined by statute and to date, does not have a documented plan to do so.



# City of Washington

P. O. Box 1988, Washington, NC 27889-1988

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September 18, 2008

Information Technology Services North Carolina 911 Board  
Richard Taylor, Executive Director  
P.O. Box 17209  
Raleigh, NC 27619-7209

Dear Mr. Taylor and Board Members,

Thank you for the information you provided regarding how the definitions in the General Statute and FCC Order have been interpreted to require direct wireless 911 call receipt in order to qualify as Enhanced 911 service. We were looking for the specific language in the Order and subsequent amendments rather than for an interpretation. Gaining that information at this late date, however, leaves a serious shortfall in funding for 911 services for large portions of the Beaufort County population.

As you may remember from your telephone conversation with Police Chief Reed in anticipation of his presentation of the Police Department's FY2009 Budget to City Council on May 19<sup>th</sup>, the Department had included funding to initiate wireless service in its proposal. His understanding from that conversation was that the 911 Board was preparing a plan for a Statewide PSAP system and an associated grant program. "Although you were not telling him what to do" waiting for further progress would not be inappropriate. Unfortunately, the ensuing loss of \$66,000 in Emergency Communication funding was not communicated. It was only when we failed to receive the expected distribution that the loss was recognized. Based upon that conversation and the advice of NCACC and NCLM which negotiated the legislation (see attached: "NCACC and NCLM worked closely on this legislation to ensure counties and cities are held harmless--landline receipts collected under the statewide system should equal or exceed those collected locally in 2006-07...") the \$66,000 amount collected locally in 2006-07 was included as a revenue in the City's Budget and allocated to fund:

1. Annual Service Contract for combined ANI, ALI and Selective Routing - \$24,000
2. Annual Maintenance of Positron E911 Telephone Equipment - \$8,400
3. Annual Maintenance Contract for CAD - \$8,000
4. Reserved for Wireless 911 Implementation - \$25,600

Without the anticipated funding or early identification of alternative funding, these services will have to be discontinued. This is a very serious deficiency in public safety services for the City of Washington (population 9,583), Town of Washington Park (population 440), and Washington Township (population 4,549). The Beaufort County Sheriff which is the only alternative PSAP advises us that he does not have the capacity to handle the businesses and residences of the areas served by the City of Washington. We will have to seek the Board's assistance to assure critical public safety communications needs in Beaufort County continue

to be provided. We suggest three options for consideration. However, we would of course appreciate any approaches which may be appropriate to address the situation.

First to briefly review my previous letter, 911 wireline calls are presently all received and responded to by Washington Emergency Communications Center while wireless calls are received by the Beaufort County Sheriff and transferred to Washington. The Governing Boards of both the City of Washington and the County of Beaufort have developed a non-codified plan for consolidation of the answering of 911 phone calls into one entity. This entity will most likely be a new agency whose responsibilities will be the answering of wireline and wireless 911 calls and the dispatching of Police, and Fire/EMS services countywide. The dispatching of Washington Police services will be handled by the Washington Police Department and the Sheriff's services would be dispatched by the Beaufort County Sheriff's office.

Transitionally, the Sheriff's office is scheduled to start receiving all 911 calls in January, 2009. In July 2009, a consulting firm is to be employed jointly to review our situation with the intent of providing a roadmap for achieving the ultimate goal of a new agency taking over all 911 calls. Our goal, even after the 911 agency is up and running, is to maintain our own emergency dispatch center and have police related 911 calls redirected to us from the 911 agency for response.

Below are three of the ways in which the current situation could be addressed:

1. We are advised that some PSAP's which are not wireless compliant but have plans in place to become wireless compliant received their expected funding. From conversations with Washington Police Chief, Mick Reed in May, you may be aware that the City had planned to proceed with wireless compliance in the current fiscal year. Further, from my previous communications and those of Beaufort County Manager, Paul Spruill, you know the City and County are preceding to form a fully compliant Enhanced 911 consolidated PSAP. If the Board would approve the funding anticipated by NCACC and NCLM, Washington and Beaufort County will be able to provide essential emergency communications in the present and proceed with their plan to form a consolidated PSAP.
2. We understand that the Board will be considering the anticipated grant program at its September meeting. If the Board would provide a \$66,000 grant (or even a \$40,400 grant reserving the \$25,600 anticipated balance as a future grant to facilitate implementation of the wireless component of Enhanced 911) Washington can continue to provide essential Public Safety Communication services in the present period and move forward with wireless 911 service with the future grant, until such service is duplicated by the consolidated Washington Beaufort County PSAP.
3. The Washington Emergency Communications Center could move forward immediately with a grant for implementation of wireless 911 service. We have been quoted a cost of \$88,000 (see attached). This would enable us to immediately sign the contract with

Embarq to proceed with wireless 911 service, which we understand would qualify us to receive the balance of this year's funding as was expected. This would allow us to receive the approximately \$40,400 over the balance of the current fiscal year essential to maintaining Public Safety Communication Services and to move forward with wireless capability until such time as such capability is provided by the Washington/Beaufort County PSAP.

Thank you for your understanding of the serious deficiency which is rapidly developing and for your assistance in ensuring continued Public Safety Communications throughout Beaufort County.

Sincerely,

A handwritten signature in cursive script, appearing to read "James C. Smith".

James C. Smith  
City Manager

JCS/rbj

cc: Washington Mayor and City Council  
Washington Park Mayor and Town Council  
Beaufort County Commissioners and County Manager  
Representative Arthur Williams  
Senator Marc Basnight  
Franz Holscher, City Attorney



## Price Sheet

# Voice / Data Systems

Customer: E-911 City of Washington  
102 East Second Street

City of Washington Power911 JCW 4.00.18.JCE

Pricing is Valid Until:

December 14, 2008

Washington, NC 27889

### Description of Work to be Performed:

This quote provides cost to provide (2) positions of Positron Power 911.  
All associated cost for installation and training has been included.

CAT 5 cabling will be pulled to each position.

No UPS's have been included.

The City of Washington is responsible for providing a Time Synchronization  
device for Power 911 server and workstations.

Prices shown on this page represent nonrecurring  
charges for items as described. These prices do not  
include recurring or nonrecurring charges for taxes,  
duties, tariffs,  
telecommunication services, or professional services  
such as Centurion Maintenance or Managed Network  
Services.

*Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.*

Part Number	Description	Quantity
<b>Power Misc. Equipment</b>		
1707FP	Dell UltraSharp 17" LCD (non touch)	1
C8970A#B1H	HP DESKJET 6940 PR INKJET BLT IN NTWRK	1
F3U133-06	Belkin 6FT USB A/B CABLE SHIELD	1
600130-	I/P DAISY CH.KIT FOR IAP PLUS	1
<b>POWER 911 SOFTWARE</b>		
912612-	Life Line 100 / Power 911 Interface Software	1
913100/50	Power 911 Version 5.0 Client Access License (CAL)	2
913202-	Power 911 Server Access License (SAL)	1
913100/50/C	Power 911 Version 5.0 Media	1
914120/1	IWS Underlying System Software - Workstation	2
914120/2	IWS Underlying System Software - Server	1
1907FP	Dell UltraSharp 19" LCD (non touch)	2
<b>IWS HARDWARE</b>		
913570/2	IAPPC 2W CRD WITH PUSH TO TALK	2
914100/NS	IWS G2 Workstation Computer (No Monitor)	2
914402-	IWS 8 Port 10/100 Auto-Sensing Switch	1
914520-	IWS External Modem	1
914203-	IWS G2 Basic Server- No Monitor (1 to 4 positions)	1
914431-	IWS G2 Server Tape Backup System	1
914456-	IIWS G2 Basic Server Redundant Disk Array	1
<b>POSITRON INSTALLATION SERVICES</b>		
950850-	POSITRON INSTALLATION SERVICES	1
950104-	Field Service Technician - Price Per Day	5
960575-	Installation - Living Expense Per Day	7
960580-	Installation - Travel Fee	1
950510-	Project Management	1
ECABLES	Misc. Cables and Accessories	1
<b>POSITRON TRAINING</b>		
960800-	Power 911 Call-Taker Training - Price Per Day	1
960780-	Power 911 Administrator Training - Price Per Day	2
960575-	Training - Living Expense Per Day	5
960580-	Training - Travel Fee	1
<b>BackRoom Upgrades</b>		
600320/B	Line/Lamp Concentrator (Power 911 or IAP Plus)	2
912341/P	NIM Module Upgrade Kit (/KR2 - /P )	2
912304/1P	COM Module	2
912303/8P	SIO MODULE 4 RS232C, 8 RS-422	2
912349/P	LL100 Upgrade Kit for Generic 2.43	1
99932-04517-9	PCA INTERRUPTOR	1
220-000121-401	Terminal Block	1

CONFIDENTIAL PRICING

220-000173-401

PCB Assembly - KSI

1

600124-

Interconnect Panel (4 positions x 60 buttons)

1

\*\* Additional 24 Month Service \$6,286.92 per year \*\*

Net Material Price .....	\$	81,290.54
Labor (Includes Project Management if not shown separately below) .....	\$	6,873.60
Project Management .....	\$	-
Shipping .....	\$	337.62
<b>TOTAL SALES PRICE .....</b>	<b>\$</b>	<b>88,501.76</b>
		plus tax

**From:** Rebecca Troutman [mailto:rebecca.troutman@ncacc.org]  
**Sent:** Thursday, December 06, 2007 3:23 PM  
**To:** The ncfinance mailing list  
**Cc:** Richard.Taylor@ncmail.net; Sharon Edmundson; NCACC-Legislative  
**Subject:** [ncfinance] 911 Landline Fee Transition

Dear Finance Officers,

Starting January 1, 2008, locally-enacted e-911 landline fees will transition to a 70 cents statewide fee, to be overseen by the reconstituted 911 Wireless Board (renamed as the 911 Board), per H1755. Counties and cities who levied a monthly landline fee for primary public safety answering points (PSAPs) will be eligible to receive these statewide funds. Largely, the new system of landline fees will mirror that of the wireless fee on cell phones. Several counties have asked about the mechanics of this transition.

The 911 Wireless Board has sent letters to all telecoms and to all voice over internet protocol providers (VOIP), notifying them of the fee change and the requirement to submit the landline fee to the 911 Board starting with January collections. Unless they choose to clean up their ordinances, local boards of county commissioners and municipal councils need not take action to repeal their locally-enacted fees.

Landline telecoms will submit their last check to their qualifying counties and cities in January, 2008, reflecting December collections based on the local government's existing monthly landline fee. Landline telecoms will submit their January collections based on the new statewide fee to the 911 Board by the end of February. The 911 Board should then submit its first payment based on the new landline fees to qualifying counties and cities in March. The wireless fee portion of the check should continue to be distributed in February. Thereafter, qualifying counties and cities should receive one monthly distribution of combined landline and wireless fees. This combined payment will reflect one-twelfth of the amount of landline and wireless fees collected in 2006-07; counties and cities may also receive a per capita distribution of excess funds, if any. These funds must be deposited in a Special Revenue Fund designated as the emergency telephone system fund. Any investment earnings on this fund are restricted in use by the same requirements that apply to the 911 funds.

NCACC and NCLM worked closely on this legislation to ensure counties and cities are held harmless--landline receipts collected under the statewide system should equal or exceed those collected locally in 2006-07, especially since VOIP providers must now collect and remit the fee. The Local Government Division of the Department of the State Treasurer will review this fund as part of its review of the unit's annual audit. A copy of the local unit's audit report also will be forwarded to the 911 Board after the LGC staff review is complete. All PSAPS must be included in the audit of the local government entity in which they operate. If a local government does not break out the landline and wireless fees in its June 30, 2007 audit report, the LGC staff will use those receipts reported on the annual financial information report (AFIR--please make sure yours is completed correctly and timely). Effective January 1, 2008, 911 funds from either the new landline fee or the existing wireless fee may be used for certain training expenses. Any landline funds remaining in a local government's emergency telephone system fund at the end of calendar year 2007 are to be transferred to the unit's general fund to be used for any lawful purpose.

More information will be sent to you from both the LGC and the 911 Board. Stay tuned.

Rebecca Troutman, Intergovernmental Relations Director  
NCACC  
919.715.4360



City Of Washington  
Budget Justification Sheet  
7/1/2007 Through 6/30/2008

Account Number	Description	Amount Requested
Fund 14	EMERGENCY TELEPHONE SYS. FUND	
Dept. 14-70-4310	EMERGENCY TELEPHONE SYS. SPECIAL REVENUE FUND E-911 SURCHARGE	
14-70-4310-4501	CONTRACT SERVICES-E911 SYSTEM	\$59,950.00
	LANGUAGE LINE SERVICES TO TRANSLATE FOREIGN LANGUAGES FOR PATROL OFFICERS - \$1,100 ANNUAL SERVICE CONTRACT FOR FOR COMBINED ANI, ALI, AND SELECTIVE ROUTING- \$23,100 DICTAPHONE LEASE-\$3,750 ANNUAL MAINTENANCE CONTRACT OF POSITRON EQUIPMENT-\$7,700 ANNUAL MAINTENACE CONTRACT FOR COMPUTER AIDED DISPATCH-\$7,550 ANNUAL COST FOR DIC/NCIC RENTAL @ \$1,500 PER QTR.-\$6,000 ANNUAL MAINTENANCE CONTRACT FOR MOBILE RADIOS, WALKI-TALKIES, CONSOLE & REPEATER-\$10,750	
14-70-4310-9990	CONTINGENCY	\$10,050.00
	REVENUES EXCEED EXPENDITURES	
Total for Department	EMERGENCY TELEPHONE SYS.	\$70,000.00
Total for Fund	EMERGENCY TELEPHONE SYS. FUN	\$70,000.00

City Of Washington  
Budget Justification Sheet  
7/1/2008 Through 6/30/2009

Account Number	Description	Amount Requested
Fund 14	EMERGENCY TELEPHONE SYS. FUND	
Dept. 14-70-4310	EMERGENCY TELEPHONE SYS. SPECIAL REVENUE FUND E-911 SURCHARGE	
<b>14-70-4310-4501</b>	<b>CONTRACT SERVICES-E911 SYSTEM</b>	<b>\$66,000.00</b>
\$24,000 - ANNUAL SERVICE CONTRACT FOR FOR COMBINED ANI, ALI, AND SELECTIVE ROUTING.		
\$8,400 - ANNUAL MAINTENANCE OF POSITROL E911 TELEPHONE EQUIPMENT.		
\$8,000 - ANNAUL MAINTENANCE CONTRACT FOR CAD (COMPUTER AIDED DISPATCH)		
\$25,600 MISCELLANEOUS SERVICES		
<b>Total for Department</b>	<b>EMERGENCY TELEPHONE SYS.</b>	<b>\$66,000.00</b>
<b>Total for Fund</b>	<b>EMERGENCY TELEPHONE SYS. FUND</b>	<b>\$66,000.00</b>
<b>Grand Total</b>		<b>\$66,000.00</b>

## Emergency 911 Charges for Fiscal Year Ending June 30, 2007

<u>Unit Name</u>	<b>E 911 Charges per AFIR Report*</b>		
	<u>911 Charges per AFIR</u>	<u>Wireless</u>	<u>Wire Line</u>
Raleigh	901,333	901,333	-
Reidsville	171,316	106,854	64,462
Rocky Mount	398,982	166,202	232,780
Shelby	128,723	128,723	-
Spring Hope	-	-	-
Stoneville	-	-	-
Tarboro	154,394	106,494	47,900
Washington (UNRECONCILED)	74,374	-	74,374
Winston Salem	1,111,416	380,393	731,023

\*Source of Information: Annual Financial Information Reports and Annual Audit Reports for the fiscal year ended June 30, 2007.